

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Page 1, line 3, replace the title with the following amended title:

NUCLEIC ACID BASED COMPOSITION FOR CELL PROLIFERATION

Page 2, line 12, replace the subheading with the following amended subheading:

DISCLOSURE SUMMARY OF THE INVENTION

Page 14, delete the paragraph beginning on line 10 through page 15, line 10 in its entirety and replace with the following new paragraph:

The pyrimidine nucleic acid-related substances usable in the invention are not limited and examples include a wide variety of pyrimidine nucleic acid-related substances that can be incorporated into cosmetics, externally-applied medical and quasi-medical drugs as with the purine nucleic acid-related substances. Those that are water soluble or hydrophilic are preferable. Specific examples of pyrimidine nucleic acid-related substances include uracil nucleic acid-related substances, such as uracil, uridine, uridine phosphates [uridine monophosphates (uridine 5'-monophosphate, uridine 3'-monophosphate and uridine 2'-monophosphate), uridine diphosphate, uridine triphosphate, cyclic uridine monophosphate, etc.], deoxyuridine, deoxyuridine phosphates [5'-deoxyuridine diphosphate (dUDP), 5'-deoxyuridine monophosphate (dUMP), etc.], and salts thereof; cytosine nucleic acid-related substances, such as cytosine, cytidine, cytidine phosphates [cytidine monophosphate (CMP) (cytidine 5'-monophosphate, cytidine 3'-monophosphate, cytidine 2'-monophosphate), cytidine triphosphate (CTP), cytidinediphosphate (CDP)], deoxycytidine, deoxycytidine phosphates (5'-deoxycytidine triphosphate (dCTP), 5'-deoxycytidine diphosphate (dCDP), 5'-deoxycytidine monophosphate (dCMP), and salts thereof; thymine nucleic

thereof; thymine nucleic acid related-substances, such as thymine, thymidine, thymidine phosphates [thymidine monophosphate (dTMP), thymidine diphosphate (dTDP), thymidine triphosphate (dTTP), etc.], orotic acid, orotidine 5'-phosphate, and salts thereof.

Page 19, delete the paragraph beginning on line 15 through page 20, line 4 in its entirety and replace with the following new paragraph:

Examples of the above-mentioned components include anionic surfactants, such as salts of higher fatty acids, alkylsulfonate salts, polyoxyethylene alkyl ether sulfates, alkyl ether phosphates, *N*-acylamino acid salts, acyl *N*-methyl taurine salts, etc.; cationic surfactants, such as alkyl trimethylammonium chlorides, dialkyldimethylammonium chlorides, etc.; amphoteric surfactants, such as alkyldimethylaminoacetate betaines, alkylamidedimethylaminoacetate betaines, 2-alkyl-*N*-carboxy-*N*-hydroxyimidazolinium betaines, etc.; nonionic surfactants, such as polyoxyethylene-bases, polyhydric alcohol ester-bases, ethylene oxide/propylene oxide block copolymers, etc. Any high molecular weight surfactants or natural surfactants can also be used without limitation.